24

Bruhath Bangalore Mahanagara Palike

Office of the Executive Engineer
Electrical Division, Dasarahalli Zone
Bruhath Bengaluru Mahanagara Palike

"DTS for Kind Approval"

Name of the Work:-Providing Electrical Maintenance and repair and Additional fixtures to BBMP Buildings in Dasarahalli Zone

Sl. No.	Approved Qty	Description	Unit	Approved Rates		Rate quoted by contractor	
				in Figures	in words	in Figures	in words
1	1	Electrification or wireman with wireman permit 1 person x Rs.169.12/day x 30 days Rs.5073.60/month x 12 months Rs.60883.20	P/ Person	60883.20	Rupees Sixty Thousand Eight Hundred and Eighty Three Only Paise Nineteen Only		
2	24	Operator Light/Pump Vibrator/Grinder/ Air conditioner Rs.165=12/day/person (Weekly Once i.e 2days in a month X 12 month)	P/ Person	165.12	Rupees One Hundred and Sixty Five Only Paise Twelve Only		
		KPWD (Ele) S.R. 2010-11					
3	1	Supplying and fixing Moulded Case Circuit Breaker (MCCB) Over the existing wood/panel board using necessary screws, bolts, nuts and wiring thermal Magnetci Microprocessed release and Earth Fault as per IS-13947. (Icu=Ics) THREE POLE a) 100 Amps 25 kA,	Each	3660.00	Rupees Three Thousand Six Hundred and Sixty Only		
4	75	Releasing the existing FTL Fitting all capacities, checking, testing and installing at same place.	Each	30.00	Rupees Thirty Only		
5	50	Supplying and fixing/replacing of flouresexcnt tube. a) 18 to 40 watts	Each	65.00	Rupees Sixty Five Only		
6	65	Supplying of 20/40 Watts heavy duty open construction Ferromagnetic copper ballast for fluorescent tubes. a) Group A	Each	240.00	Rupees Two Hundred and Forty Only		
7	95	Supply and fixing of 230 volts 20/40 watts starter for fluorescent lamp. a) Group A	Each	18.00	Rupees Eighteen Only		
8	20	Supply and fixing of 230 volts 20/40 watts fluorescent lamp holder	No	25.00	Rupees Twenty Five Only		
9	25	Supply and fixing of 230 volts CFL lamp holder a) 2Pin Holder	No	50.00	Rupees Fifty Only		
10	25	Supply of Specital type lamps e) 9/11 Watts CFL	Each	140.00	Rupees One Hundred and Forty Only		
	45	h) 36 Watts CFL	Each	190.00	Rupees One Hundred and Ninety Only		
11	15	Releasing the existing fan dismantling testing painting after removing the existing painting by scraping and cleaning (Spray method) to less than 2 coats of approved make enamel paint to a ceiling fan and wiring and fixing of the same.	Each	245.00	Rupees Two Hundred and Forty Five Only		
12	10	Supplying and fixing/replacing condenser for ceiling fan/MV/SV/MH and other luminaries.a) Upto 4 mfd	Each	82.00	Rupees Eighty Two Only		

13	8	Supplying and fixing of modular switch/Scocket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate. I. Using Group "A" materials d) Stepped Fan Regulator	Each	520.00	Rupees Five Hundred and Twenty Only		
14	10	Supplying and replacing ceiling fan regulator 900mm to 1500mm	No	140.00	Rupees One Hundred and Forty Only		
15	15	Rewinding a...mm ceiling fan/after using necessary gauge annealed and insulated copper wire with necessary insulating, separators vibration arresting shellac, etc including replacement of bearings if any transportation to and from the spot to workshop inclusive of releasing the refixing. c) 1200MM	Each	630.00	Rupees Six Hundred and Thirty Only		
16	25	Supply of 1x19x1000mm self adhesive PVC insulated steel grip tape roll.	No	15.00	Rupees Fifteen Only		
17	10	Supplying and fixing Cordless calling bell suitable to operate on 230V 50 Hz AC/3V DC Supply, Cordless remote bell push with 2x1.5V DC Batteris and completely wired. a) Group A	Each	650.00	Rupees Six Hundred and Fifty Only		
18	15	Supplying and fixing 6 Amps capacity 4 way universal shutter type spike buster suitable to operate on 230V 50 Hz AC supply a) Group A	Each	780.00	Rupees Seven Hundred and Eighty Only		
19	1	Supplying installation testing and commissioning of heavy duty compresser suitable for window/split type A/C. c) 2 ton capacity	Each	11400.00	Rupees Eleven Thousand Four Hundred Only		
20	2	Supply and fixing of condensing coil for Split Air Conditioners. c) 2 ton capacity	Each	6750.00	Rupees Six Thousand Seven Hundred and Fifty Only		
21	4	Supplying and fixing capacitor's (of approved make) for window/ split air conditioners b) 80 to 200 mfd Starting capacitor	Each	300.00	Rupees Three Hundred Only		
22	4	Supplying & fixing relay for over load protection for window and split air conditioners.	Each	260.00	Rupees Two Hundred and Sixty Only		
23	2	Supplying and fixing the fan motor for blowers and condenser of 1/5 HP, single shaft/double shaft suitable for split/ window air conditioners.	Each	3165.00	Rupees Three Thousand One Hundred and Sixty Five Only		
24	35	Supplying & filling refrigerent (F-22/F/12) for air conditioning equipments. Which includes the labour & Nitrogen gas for pressure and leak testing.	P/Kg	810.00	Rupees Eight Hundred and Ten Only		
25	2	Supplying and fixing electro mechanical/Pneumatic time switches including Vat.	Each	960.00	Rupees Nine Hundred and Sixty Only		
26	10	Supply, installation of 5/8" and 7/8" Hard drawn refrigerant pipe and insulation suitable for 11 TR ductable split Air-Conditioner.	P/Mtr	1600.00	Rupees One Thousand Six Hundred Only		
		Part B:- Improvement Work					

		of the wires shall be terminated with sufficient loose length in a wood/PVC round block. Complete for each outlet. I Point wiring using class A Materials					
	20	a) Short point upto 3Mtr from tapping point to out let via switch	Each	175.00	Rupees One Hundred and Seventy Five Only		
	35	b) Medium point above 3Mtr upto 6Mtr from Tapping point to out let via switch	Each	260.00	Rupees Two Hundred and Sixty Only		
2	150	Supplying and fixing of PVC casing and capping on the wall or celiling using necessary materials like bends, screws at an interval of 300mm... etc as required.,b) 25mm dia	mtr	41.00	Rupees Forty One Only		
	300	c) 32mm dia	mtr	45.00	Rupees Forty Five Only		
3		Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multis and Copper conductor single core cabe in open or consealed system of wiring. I Group A Materials.			Rupees Zero Only		
	700	b) 1.5 sqmm	Mtr	15.00	Rupees Fifteen Only		
	1500	c) 2.5 sqmm	Mtr	25.00	Rupees Twenty Five Only		
4	12000	Supplying 4mm thick plastic sheet with necessary nitches for fixing switches regulators etc., and fixing on existing wooden or metal box using N.F.Screws.	Sqcm	0.22	Rupees Zero Only Paise Twenty Two Only		
5	15	Supply patty type fluorescent tube light fitting of 4'-36/40 watts fluorescent tube fitting, made out of M.S sheet and stove enameled with low loss open construction copper wound ferromagnetic ballast, starter, locking type brass contact holders mounted on double fold type sheet base fully wired for use on230 Volts A C Supply including 1No 4'-36/40 Watts fluorescent tube. a) Group ' A' I 1x4'-36/40Watts	Each	400.00	Rupees Four Hundred Only		
6	15	Fixing all types and all capacities fluorescent/false ceiling /spot light/CFL fitting indoor on the wall/ceiling /rafters/girders using 23/0.0076`` twin twisted PVC insulated wires, required nos of round blocks and clamps (if required) a) On wall/ceiling/Rafter/Girders	Each	105.00	Rupees One Hundred and Five Only		
7	5	Supplying capacitor type ceiling fan complete with dawn rod blades, shackle, canopies etc., for operation on 230 Volts, 50 Cycles, Single Phase AC Supply conforming to ISS-374-1979 and with double ball bearing system. 1 48" Sweep (120 mm) a) Regular model (Khaitan, Crompton Greaves, Orient, Polar, Bajaj, Usha, Havells, Almonard)	Each	1800.00	Rupees One Thousand Eight Hundred Only		

8	15	Fixing a ceiling/wall mounting fan of all capacities and all types with necessary clamps and S hook made out of 15mm dia MS rod, with 5 amps ceiling rose of approved quality with necessary length of 23/0.0076 inch PVC insulated twin twisted wire of approved quality with regulator mounted on a suitable size wooden board and wired complete.	Each	210.00	Rupees Two Hundred and Ten Only		
9	15	Supplying and fixing / replacing 6/16/32 Amps Electrical Accessories on existing Switch Board a) Group A a) 6 amps SP switch	No	31.00	Rupees Thirty One Only		
	30	e) 6 Amps bakelite Ceiling rose	No	34.00	Rupees Thirty Four Only		
	6	i) 16 Amps Switch	No	80.00	Rupees Eighty Only		
	6	j) 16 Amps 3 way 5 pin Socket	No	84.00	Rupees Eighty Four Only		
	20	f) 6 Amps lamps holder	No	38.00	Rupees Thirty Eight Only		
10		Supplying and fixing of modular switch/Scocket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate Using Group "C" materials			Rupees Zero Only		
	16	d) Stepped Fan Regulator	Each	390.00	Rupees Three Hundred and Ninety Only		
11	35	Supplying 6A flush/projected type socket and a 6 amps flush/ projected type SP switch either surface/flush mounting in a existing gang box or in a 4mm thick plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wires as required.b) 6Amps 3/5 Way	Each	106.00	Rupees One Hundred and Six Only		
12	25	Supplying and surface/flush mounting unbreakable PVC modular box suitable for mounting modular switch plates. The box should be firmly/surface/flush mounted after due groove cutting in Brick/C.C wall, fixing including necessary rawl plugs, Machine/ NF screwes etc., complete d) 10-12Way	Each	190.00	Rupees One Hundred and Ninety Only		
13		Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and wiring complete as required.					
	2	E) 5-32 Amps TPN 1) Group 'A'	Each	1005.00	Rupees One Thousand and Five Only		
	8	C) 5-32 Amps DP 1) Group 'A'	Each	510.00	Rupees Five Hundred and Ten Only		

I am prepared to take up the above work at the rates quoted in the Schedule 'B'

CONTRACTOR

I/C K.M
EXECUTIVE ENGINEER (Ele)
DASARAHALLI ZONE, BBMP

" DTS Approved "

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ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.